TEST REPORT

TEJUS CONSULTANTS

Clients	Bruhat Bangalore Mahanagara Palike
Project	Improvements to roads Drains anf other Devlopmental Works in Maruthinagara Ward No 01 Under SWM Head in Chief Nava Nagarottana Grant of Yelahanka Division Package - 05.
Consultants	TEJUS CONSULTANTS Basaveshwar Nagar Bangalore
Contractor	M/S Benaka Developers and Projects Pvt Ltd

SPECIFIC GRAVITY AND WATER ABSORPTION

FINE AGGREGATE (IS-2386-PART-3)

Type of Material	**M sand**	**Proposed Use**	P.C.C
Location/Source	**At Laboratory**	**Date of Sampling**	15-06-2020
Period of Soaking	**24 hours**	**Date of Testing**	16-06-2020

Sl. No.	Test Property	TRIAL - 1	TRIAL - 2	TRIAL - 3	Average
A	Weight of sturated surface dry sample gm.	642	674	658	
B	Weight of oven - dry sample gm.	634	666	650	
C	Weight of Pycnometer Filled with water gm	1275	1275	1275	
D	Weight of Pycnometer + sample + water gm	1678	1698	1688	
E	Bulk specific gravity B / (C + A - D)	2.653	2.653	2.653	2.653
G	Absorption (%) (A - B) *100 / B	1.262	1.201	1.231	1.231

Remarks : ✓ Satisfactory / Not Satisfactory

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Consultant's Representative